

ABSTRACT OF THE DISCLOSURE

A method for charging a battery (16) from a direct-current source liable to significant fluctuations, which includes the steps of:

- progressively charging a storage capacitor (14) at a voltage that is higher than the nominal voltage of the battery (16),
- detecting a predetermined voltage threshold over the terminals of the storage capacitor (14), and
- discharging the storage capacitor (14) into the battery (16), the discharging being controlled by the threshold detection.